CVE-2022-2056

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Summary

CVE	CVE-2022-2056
State	PUBLIC
Assigner	cve@gitlab.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-06-30 16:15:00 UTC
Updated	2023-11-07 03:46:00 UTC
Description	Divide By Zero error in tiffcrop in libtiff 4.4.0 allows attackers to cause a denial-of-service via a crafted tiff file. For users that

Risk And Classification

Problem Types: CWE-369

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Application	Libtiff	Libtiff	4.4.0	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] Fedora 35 Update: libtiff-4.4.0-2.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
fix the FPE in tiffcrop (#415, #427, and #428) (!346) · Merge requests · libtiff / libtiff · GitLab	MISC	gitlab.com	
tiffcrop: FPE in computeOutputPixelOffsets, tiffcrop.c:5817 (#415) · Issues · libtiff / libtiff · GitLab	MISC	gitlab.com	
Debian -- Security Information -- DSA-5333-1 tiff	DEBIAN	www.debian.org	
[SECURITY] Fedora 36 Update: libtiff-4.4.0-2.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 36 Update: libtiff-4.4.0-2.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
June 2022 LibTIFF Vulnerabilities in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.com	
[SECURITY] Fedora 35 Update: libtiff-4.4.0-2.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	

[SECURITY] [DLA 3278-1] tiff security update	MLIST	lists.debian.org	
2022/CVE-2022-2056.json · master · GitLab.org / cves · GitLab	CONFIRM	gitlab.com	
CVE Program record	CVE.ORG	www.cve.org	canon
NVD vulnerability detail	NVD	nvd.nist.gov	canon

Vendor Comments And Credit

Discovery Credit

LEGACY: wangdw.augustus@gmail.com

Legacy QID Mappings

- 160390 Oracle Enterprise Linux Security Update for libtiff (ELSA-2023-0095)
- 160411 Oracle Enterprise Linux Security Update for libtiff (ELSA-2023-0302)
- 181488 Debian Security Update for tiff (DLA 3278-1)
- 181520 Debian Security Update for tiff (DSA 5333-1)
- 183397 Debian Security Update for tiff (CVE-2022-2056)
- 198944 Ubuntu Security Notification for LibTIFF Vulnerabilities (USN-5619-1)
- 241054 Red Hat Update for libtiff (RHSA-2023:0095)
- 241120 Red Hat Update for libtiff (RHSA-2023:0302)
- 282943 Fedora Security Update for libtiff (FEDORA-2022-edf7301147)
- 282959 Fedora Security Update for libtiff (FEDORA-2022-b9c2a3a2b7)
- 296086 Oracle Solaris 11.4 Support Repository Update (SRU) 51.132.1 Missing (CPUOCT2022)
- 354326 Amazon Linux Security Advisory for libtiff : ALAS2022-2022-194
- 354588 Amazon Linux Security Advisory for libtiff : ALAS-2022-194
- 355159 Amazon Linux Security Advisory for libtiff : ALAS2023-2023-050
- 356138 Amazon Linux Security Advisory for libtiff : ALAS2-2023-2263
- 502794 Alpine Linux Security Update for tiff
- 503030 Alpine Linux Security Update for tiff
- 503131 Alpine Linux Security Update for tiff
- 505944 Alpine Linux Security Update for tiff
- 672155 EulerOS Security Update for libtiff (EulerOS-SA-2022-2443)

672204 EulerOS Security Update for libtiff (EulerOS-SA-2022-2469)

672462 EulerOS Security Update for libtiff (EulerOS-SA-2022-2850)

672464 EulerOS Security Update for libtiff (EulerOS-SA-2022-2825)

672478 EulerOS Security Update for libtiff (EulerOS-SA-2023-1039)

672508 EulerOS Security Update for libtiff (EulerOS-SA-2023-1014)

672526 EulerOS Security Update for libtiff (EulerOS-SA-2023-1128)

672539 EulerOS Security Update for libtiff (EulerOS-SA-2023-1104)

752422 SUSE Enterprise Linux Security Update for tiff (SUSE-SU-2022:2647-1)

752430 SUSE Enterprise Linux Security Update for tiff (SUSE-SU-2022:2648-1)

902423 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (10025)

902427 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (10007)

902624 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (10007-1)

902685 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (10025-1)

940871 AlmaLinux Security Update for libtiff (ALSA-2023:0095)

940898 AlmaLinux Security Update for libtiff (ALSA-2023:0302)

960525 Rocky Linux Security Update for libtiff (RLSA-2023:0302)

960537 Rocky Linux Security Update for libtiff (RLSA-2023:0095)